TYPICAL MATERIAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical</th>
<th>Nominal Values</th>
<th>ASTM Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>1.20</td>
<td>D792</td>
</tr>
<tr>
<td>Melt Flow (300°C/1.2 kg)</td>
<td>4.0 g/10 min</td>
<td>D1238</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mechanical</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile Modulus</td>
<td>350,000 psi</td>
<td>D638</td>
</tr>
<tr>
<td>Tensile Strength @ Yield</td>
<td>9,000 psi</td>
<td>D638</td>
</tr>
<tr>
<td>Flexural Modulus</td>
<td>350,000 psi</td>
<td>D790</td>
</tr>
<tr>
<td>Flexural Strength @ Yield</td>
<td>13,000 psi</td>
<td>D790</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Impact</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Notched Izod Impact (73°F, 0.125 in)</td>
<td>14.0 ft-lb/in</td>
<td>D256</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thermal</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DTUL @ 264 psi-unannealed (0.125 in)</td>
<td>260 °F</td>
<td>D648</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mold Shrinkage</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Linear Flow</td>
<td>.005 - .007 in/in</td>
<td>D955</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UL Rating</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>V-0 @ 1.5mm</td>
<td>UL 94</td>
</tr>
<tr>
<td>RTI</td>
<td>80°C, 80°C, 80°C</td>
<td>UL 746B</td>
</tr>
</tbody>
</table>

The information provided above is based upon typical values, and are intended only as guides. Star Plastics, Inc/SDR Inc. assumes no obligation or liability for any advice furnished or for any results obtained with respect to this information. No guarantees or warranties are expressed or implied.

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RECOMMENDED PROCESSING GUIDELINES

<table>
<thead>
<tr>
<th>Nominal Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drying Time and Temperature</td>
</tr>
<tr>
<td>Suggested Max Moisture</td>
</tr>
<tr>
<td>Rear Temperature</td>
</tr>
<tr>
<td>Middle Temperature</td>
</tr>
<tr>
<td>Front Temperature</td>
</tr>
<tr>
<td>Nozzle Temperature</td>
</tr>
<tr>
<td>Processing (Melt) Temperature</td>
</tr>
<tr>
<td>Mold Temperature</td>
</tr>
<tr>
<td>Back Pressure</td>
</tr>
<tr>
<td>Screw Speed</td>
</tr>
</tbody>
</table>

The conditions listed above are only guidelines. You may want to adjust conditions to meet your requirements.